



Application No: GB 9412896.4
Claims searched: 1 to 9

Examiner: John Twin
Date of search: 24 July 1995 Patent Office

Cardiff Road
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Switchboard
01633-814000

Patents Act 1977
Search Report under Section 17

Databases searched:

UK Patent Office collections, including GB, EP, WO & US patent specifications, in:

UK Cl (Ed.N): A4L (LAP, LBNA, LBNB); B7B (BTX1); F2S (SSL)

Int Cl (Ed.6): A47C 3/02; A47D 9/02,13/10; B62B 9/22

Other: Online: WPI

Documents considered to be relevant:

Category	Identity of document and relevant passage	Relevant to claims
X	GB2132080A (Todd) - see eg page 1, lines 14-20	1 at least
X	GB1320891 (Paxon)	1 at least
X	EP250263A2 (Berkovich) - see eg column 1, lines 3-6	1 at least
X	EP54423A1 (McGrillen)	1 at least
A	US3653080 (Hafele)	

X	Document indicating lack of novelty or inventive step	A	Document indicating technological background and/or state of the art.
Y	Document indicating lack of inventive step if combined with one or more other documents of same category.	P	Document published on or after the declared priority date but before the filing date of this invention.
&	Member of the same patent family	E	Patent document published on or after, but with priority date earlier than, the filing date of this application.

(12) UK Patent Application (19) GB (11) 2 279 265 (13) A

(43) Date of A Publication 04.01.1995

(21) Application No 9312839.5

(22) Date of Filing 22.06.1993

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(51) INT CL⁶
A63H 33/00 33/40

(52) UK CL (Edition N)
A6S S30 S34

(56) Documents Cited

GB 0578642 A US 5029047 A US 4904220 A
US 4664640 A US 3978610 A US 3564759 A

(58) Field of Search
UK CL (Edition M) A6S
INT CL⁵ A63H

(54) An attachable frame for suspension of a decorative article

(57) By attaching the frame, from which a decorative article such as a mobile is suspended, to a bouncing chair it is the natural movement of the baby that moves the mobile - there is no need for air movement, manual help or the use of a motor. The mobile is controlled totally by the baby. Further stimulation of the baby can be achieved by changing the mobile. The decorative article may be constructed of a material capable of producing noise.

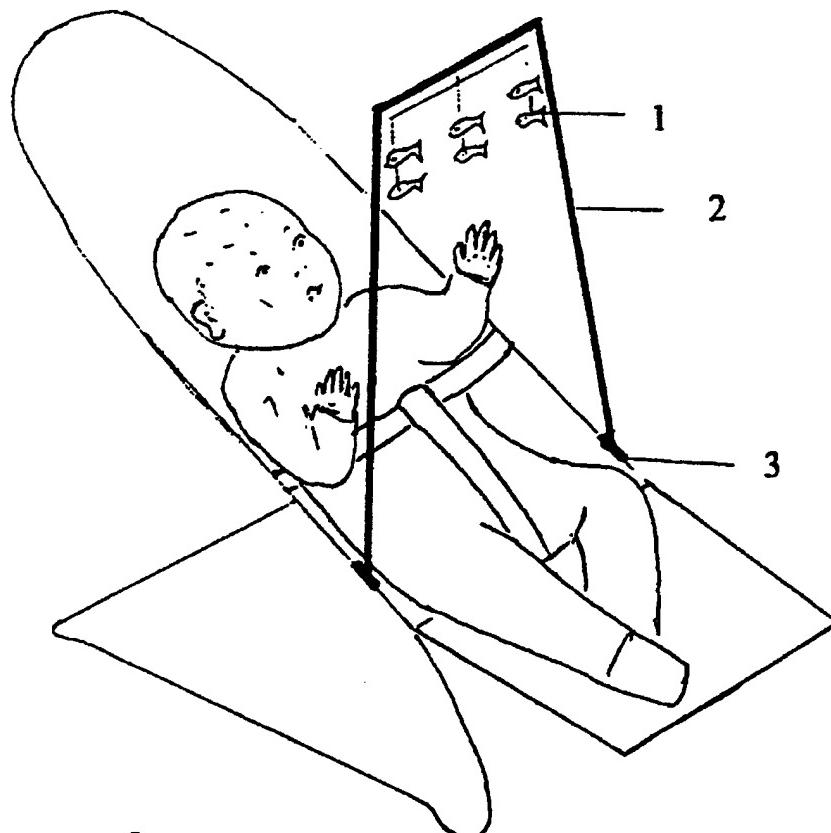


Figure 2

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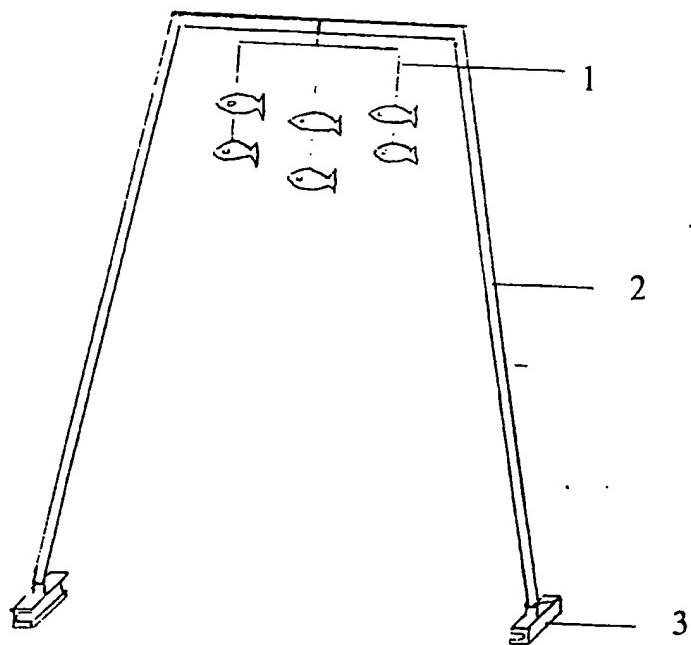


Figure 1

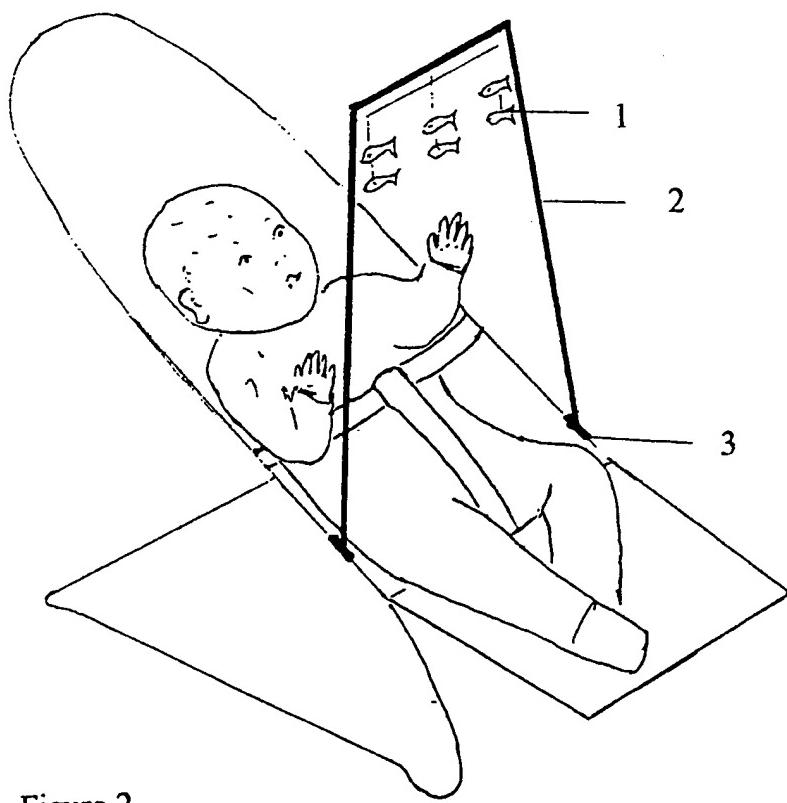


Figure 2

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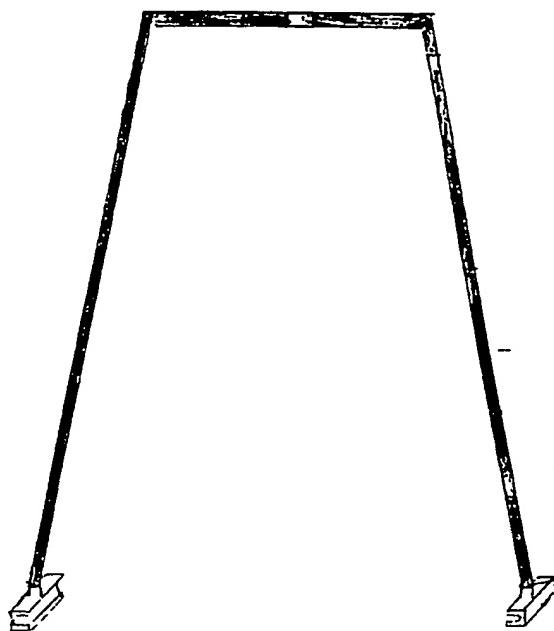


Figure 3

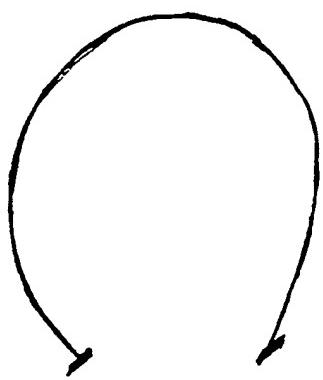


Figure 4

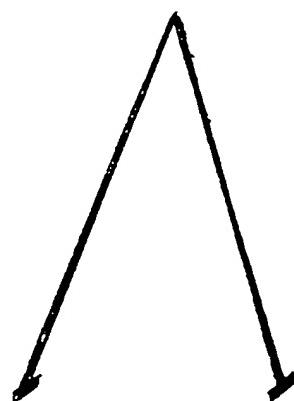


Figure 5

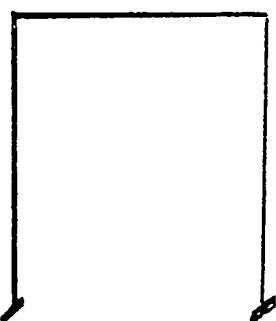


Figure 6

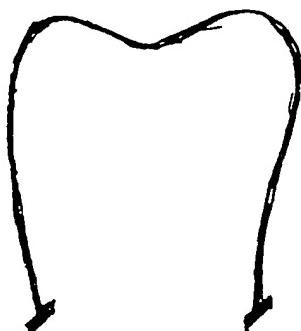


Figure 7

An attachable frame for suspension of a decorative article

This invention relates to a frame for suspension of a decorative article for attachment to a baby bouncing cradle or similar.

At an early stage of its development a baby can be stimulated by a mobile decorative article being suspended within visual range. 'A mobile' represents one of the few relevant 'toys' available to a very young baby given that a baby cannot play independently with other 'toys' until it is 4 months old, the age when eye/hand co-ordination begins to develop.

The mobility of the decorative article normally depends on natural air movement, manual help or the use of a motor.

According to the present invention there is provided a frame which at the base has plastic clips to attach to a bouncing cradle or similar. From the frame is suspended a decorative article (mobile).

A specific embodiment of the invention will now be described by way of example with reference to the accompanying drawing which:-

Figure 1 shows in perspective the frame (1) the attaching clips (2) and decorative article (3)

Figure 2 shows the attachment of the frame to a bouncing cradle in its implementation.

Referring to the drawing the frame comprises a strip or rod formed into a shape approximating a hoop.

At both ends of the frame are attached clips which enable the frame to be attached to a bouncing cradle or similar.

From the top of the frame is suspended a decorative article.

CLAIMS

- 1 An attachable frame for suspension of a decorative article comprising a metal frame which at the base has plastic clips to attach it to a bouncing cradle or similar. From the frame is suspended a decorative article (mobile).
- 2 An attachable frame for suspension of a decorative article as claimed in Claim 1 wherein the metal frame is plastic coated.
- 3 An attachable frame for suspension of a decorative article as claimed in Claim 1 wherein the frame is manufactured from plastic.
- 4 An attachable frame for suspension of a decorative article as claimed in Claim 1 wherein the frame is manufactured from wood.
- 5 An attachable frame for suspension of a decorative article as claimed in Claim 1 wherein the shape of the frame is as per Figure 3.
- 6 An attachable frame for suspension of a decorative article as claimed in Claim 1 wherein the shape of the frame is as per Figure 4.
- 7 An attachable frame for suspension of a decorative article as claimed in Claim 1 wherein the shape of the frame is as per Figure 5.
- 8 An attachable frame for suspension of a decorative article as claimed in Claim 1 wherein the shape of the frame is as per Figure 6.
- 9 An attachable frame for suspension of a decorative article as claimed in Claim 1 wherein the shape of the frame is as per Figure 7.
- 10 An attachable frame for suspension of a decorative article as claimed in Claim 1 wherein the attaching clips are manufactured in metal.
- 11 An attachable frame for suspension of a decorative article as claimed in Claim 1 wherein the attaching clips are manufactured in metal and plastic coated.
- 12 An attachable frame for suspension of a decorative article as claimed in Claim 1 wherein the attaching clips are tiered in size.

CLAIMS cont.

12 An attachable frame for suspension of a decorative article as claimed in Claim 1 wherein the attaching clips are manually adjustable with a thumb screw.

13 An attachable frame for suspension of a decorative article as claimed in Claim 1 wherein the attaching clips are hinged.

14 An attachable frame for suspension of a decorative article as claimed in Claim 1 wherein the decorative article could be permanently attached to the frame.

15 An attachable frame for suspension of a decorative article as claimed in Claim 1 wherein the decorative article could be removed and exchanged for another decorative article.

16 An attachable frame for suspension of a decorative article as claimed in Claim 1 wherein the decorative article could be constructed from cardboard .

17 An attachable frame for suspension of a decorative article as claimed in Claim 1 wherein the decorative article could be constructed from plastic .

18 An attachable frame for suspension of a decorative article as claimed in Claim 1 wherein the decorative article could be constructed from metal.

19 An attachable frame for suspension of a decorative article as claimed in Claim 1 wherein the decorative article could be constructed from metal.

20 An attachable frame for suspension of a decorative article as claimed in Claim 1 wherein the decorative article could be constructed from a material capable of producing noise.

21 An attachable frame for suspension of a decorative article substantially as described herein with reference to Figures 1 - 9 of the accompanying drawing.

Relevant Technical Fields	Search Examiner R A H CASLING
(i) UK Cl (Ed.M) A6S	
(ii) Int Cl (Ed.5) A63H	Date of completion of Search 17 AUGUST 1994
Databases (see below) (i) UK Patent Office collections of GB, EP, WO and US patent specifications.	Documents considered relevant following a search in respect of Claims :- 1-21
(ii)	

Categories of documents

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| X: | Document indicating lack of novelty or of inventive step. | P: | Document published on or after the declared priority date but before the filing date of the present application. |
| Y: | Document indicating lack of inventive step if combined with one or more other documents of the same category. | E: | Patent document published on or after, but with priority date earlier than, the filing date of the present application. |
| A: | Document indicating technological background and/or state of the art. | &: | Member of the same patent family; corresponding document. |

Category	Identity of document and relevant passages		Relevant to claim(s)
X	GB 578642	(PAGE) - see page 1 lines 9-25 and page 1 line 94 to page 2 line 30	1,16-19
X	US 5029047	(RACHEL) - see column 2 lines 5-7, column 2 lines 19-32, column 3 lines 29-31	1,12,20
X	US 4904220	(WILLIAMS) - see column 1 line 64 to column 2 line 48	1,12,14,15,20
X	US 4664640	(SHINDO) - see column 3 line 58 to column 4 line 31	1,6,13
X	US 3978610	(STUBBMANN) - see whole document	1,3,6,14-17
X	US 3564759	(BUTTERMORE) - see whole document	1,10,12,20

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